

# Receiving Report

Date: 13/10/17  
 Supplier: T114086h

Batch No: 112 7095  
 Dart P/O: 21586

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☐ No ☒  
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☐ No ☒  
 Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QC6 Inspection 21/10/18 N/A ☐  
 Work Order ☒ N/A ☒

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK)    Level 12   

Production/Admin:     
 Date: 13/10/17  
 Received/Costing     
 Initial   

Location

# Purchase Order Receipt Listing

Monday, October 07, 2013 11:58:36 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO21586 Receipt Dates from 10/7/2013 to 10/7/2013 All Line Item Types  
All Item ID/GL/WOS All Rec. Employees All Currencies  
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name	VC-COP001	Thyssenkrupp Materials CA Ltd									
PO21586	1		M6061T6B0.500X05. f 000		10/8/2013	10/7/2013	72.0000	\$5.53	0.0000	0	\$398.33
CAD	No		6061-T6 Bar .500 x f 5.00		72.0000	DESJ02		\$398.33	0.0000	0	
			m127095								
	2		M6061T6B0.500X01. f 250		10/8/2013	10/7/2013	12.0000	\$2.02	0.0000	0	\$24.23
No			6061-T6 Bar .500 x f 1.25		12.0000	DESJ02		\$24.23	0.0000	0	
			m127095								
	3		M6061T6B2.000X08. f 000		10/8/2013	10/7/2013	12.0000	\$34.73	0.0000	0	\$416.74
No			6061-T6 BAR 2.00' f X 8.00"		12.0000	DESJ02		\$416.74	0.0000	0	
			m127095								
	4		M174B0.500X02.000 f		10/8/2013	10/7/2013	12.0000	\$19.97	0.0000	0	\$239.70
No			17-4 SS Bar .500 x f 2.00		12.0000	DESJ02		\$239.70	0.0000	0	
			m127095								
	5		71550-20	Each	10/11/2013	10/7/2013	8.0000	\$69.76	0.0000	0	\$558.10
No			303 ROUND BAR 3.750"		8.0000	DESJ02		\$558.10	0.0000	0	
			m127095								

Total Received Quantity: 116.0000  
Total Qty to Inspect (PO U/M): 0.0000  
Total Reject Quantity: 0.0000  
Total Receipt Value: \$1,637.09  
Total Balance Due Quantity: 0.0000

## B I L L O F L A D I N G

Ship From: THYSSENKRUPP MATERIAUX NA  
4700 BOIS FRANC  
ST. LAURENT, QC H4S 1A7  
Tel: 514-337-0161 Fax: 514-745-2968

No: VIM 410563  
Ship Date 07Oct13 at 14:08 From VFW  
Probill  
Via VIM DELIVERY  
FOB HAWKESBURY  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp HOWARD KATES (905-532-1398)  
Sold To: (20115)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

Ship To: (1)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

## B I L L O F L A D I N G

1) Our Order PEC-612310- 1 Your PO # PO21586  
Part # Rel # / CHANTAL

ALUMINUM FLAT BAR 6061-T6511  
.50" x 5.00" X 144.0000"

	Heat Number	Tag No	Quantity	PCS	Wt LBS
BDLE#1 R505	Z00136056	153555	72 FT	6	212

2) Our Order PEC-612310- 2 Your PO # PO21586  
Part # Rel # / CHANTAL

ALUMINUM FLAT BAR 6061-T6511  
.50" x 1.250" X 144.0000"

	Heat Number	Tag No	Quantity	PCS	Wt LBS
BDLE#1	21497070	155816	12 FT	1	9

3) Our Order PEC-612310- 3 Your PO # PO21586  
Part # Rel # / CHANTAL

ALUMINUM FLAT BAR 6061-T6511  
2.00" X 8.00" X 144.0000"

	Heat Number	Tag No	Quantity	PCS	Wt LBS
BDLE#1	Z00052048	154973	12 FT	1	225

4) Our Order PEC-612310- 4 Your PO # PO21586  
Part # Rel # / CHANTAL

STAINLESS STEEL FLAT BAR 17-4 STAINLESS  
.50" x 2.00" X 144.0000"

	Heat Number	Tag No	Quantity	PCS	Wt LBS
BDLE#1	426642	153703	12 FT	1	40

Page: 1 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTEES IMMEDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST# 140223934 RT0001

SHIP FROM: THYSSENKRUPP MATERIAUX NA  
4700 BOIS FRANC  
ST. LAURENT, QC H4S 1A7  
Tel: 514-337-0161 Fax: 514-745-2968

SHIP TO: ( 1 )  
DART AEROSPACE

B I L L O F L A D I N G  
No: VIM 410563  
Ship Date 07Oct13 at 14:08 From VFW  
Probill  
Via VIM DELIVERY  
FOB HAWKESBURY  
Frt PREPAID  
Route 0- 0 Manifest  
Vncle Trailer  
Slp HOWARD KATES (905-532-1398)  
Sold To: ( 20115 )  
DART AEROSPACE

B I L L O F L A D I N G

5) Our Order PEC-612310- 5 Your PO # PO21586  
Part # Rel # / CHANTAL

STAINLESS STEEL ROUND BAR 303 STAINLESS  
3.75" DIA X 96.0000"

Heat Number	Tag No	Quantity	PCS	Net Wt	Gr	LBS
1PLANCHE R502 F2P2	274381	8 FT	1	301		312

Tags	PCS	Net Wt	Gr	LBS
5	10	787		798

Heat Number  
F2P2  
Z00136056

\*\*\* Chemical Analysis \*\*\*

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
\*\* REFERENCED ON IT \*\*

\*\*\*UNE SURCHARGE D'ENERGIE DE \$25.00

SERA AJOUTEE A CHAQUE COMMANDE.\*\*\*

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

\*\*\* POUR VOS BESOINS D'ACIER INOXYDABLE,

\*CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600\*

\*\*\* FOR ALL YOUR STAINLESS STEEL NEEDS, CALL US.

\*\*\* WE HAVE IT! \*\*\* TEL. 800-926-2600 \*\*\*

Page: 2 .... Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

.50" x 5.00" X 144.0000"

PART NO.

PO/Rel PO21586

// CHANTAL

Nous certifions que le document reproduit ici est  
une copie conforme du rapport fourni par le  
producteur du matériel ou les données résultant de

## Certificate of Mill Test Results

BL VIM-410563-001

7Oct13

Pg 1/1

L'analyse faite par un laboratoire qualifié.  
SIGNÉ PAR: \_\_\_\_\_

**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

### CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER: VIM-621114-4		CUSTOMER PART NUMBER: ALREC00870		PRODUCT DESCRIPTION: .500 X 5.000 SC RECT BAR	
KAISER ORDER NUMBER: 647136	LINE ITEM: 004	SHIP DATE: 07/01/2013	KAISER LOT NUMBER: Z00136056	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 529.000 LB	QUANTITY: 15.000 PCS	B/L NUMBER: 606582	DIAM/DAF/THKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP MATERIALS NA VIMETAL PRIME WAREHOUSE 4700 BOIS FRANC ST. LAURENT, PQ H4S 1A7 CANADA			SOLD TO: THYSSENKRUPP MATERIALS NA VIMETAL PRIME WAREHOUSE 4700 BOIS FRANC ST. LAURENT, PQ H4S 1A7 CANADA		

### Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00136056	0001	1	52.7	48.2	17.0	RE 93	N/A	N/A
Z00136056	0001	2	53.1	48.9	16.0	RE 94	N/A	N/A
Z00136056	0001	3	49.6	45.4	17.3	RE 95	N/A	N/A
Z00136056	0001	4	49.8	45.9	18.4	RE 95	N/A	N/A
Z00136056	0001	5	49.1	45.0	18.7	RE 96	N/A	N/A

### Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
102780	.71	.22	.26	.09	.95	.09	.02	.02	.00	.00	.00	.01	.03

### Applicable Requirements:

ASTM-B221-13 STENCILED ASME-3B221 1998 SECT II AMS-QQ-A-200/8 97(R07) UNS#A96061  
(T6511 also conforms to T6-not applicable to other tempers)

### Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA  
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY  
OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been  
inspected and tested and found in conformance with applicable specifications for a part of the  
description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on  
Kaiser's general terms and conditions of sale. Test reports are on file, subject to verification.

Timothy K. Fargo, Quality & Technology Manager

Plant Serial: 00096519

Kaiser Order Number: 647136

Line Item: 004

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

2.00" X 8.00" X 144.0000"

PART NO.

PO/Rel PO21586

// CHANTAL

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## Certificate of Mill Test Results

BL VIM-410563-003

70ct13

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L'analyse faite par un laboratoire qualifié.  
SIGNE PAR:

## KAISER ALUMINUM FABRICATED PRODUCTS

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

### CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER: VIM-621736-4		CUSTOMER PART NUMBER: ALREC00124		PRODUCT DESCRIPTION: 2.000 X 8.000 PRECISION WIDE BAR	
KAISER ORDER NUMBER: 649711	LINE ITEM: 004	SHIP DATE: 08/13/2013	KAISER LOT NUMBER: Z00052048	ALLOY: 6061	TEMPER: T6511B
WEIGHT SHIPPED: 1806.000 LB	QUANTITY: 8.000 PCS	B/L NUMBER: 606877	DIAM/DAF/THICKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP MATERIALS NA VIMETAL PRIME WAREHOUSE 4700 BOIS FRANC ST. LAURENT, PQ H4S 1A7 CANADA			SOLD TO: THYSSENKRUPP MATERIALS NA VIMETAL PRIME WAREHOUSE 4700 BOIS FRANC ST. LAURENT, PQ H4S 1A7 CANADA		

### Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00052048	0001	1	49.9	46.0	14.0	RE 90	N/A	N/A
Z00052048	0002	1	49.2	45.0	14.0	RE 90	N/A	N/A

### Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
102962	.74	.27	.29	.09	.94	.09	.03	.02	.00	.00	.00	.01	.03

### Applicable Requirements:

PER ASTM-B221-13, STENCILED ASME-SB221 1998 SECT II PFR AMS-QQ-A-200/8 (1997) UNS# A96061 MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511/T6 ELEVATED MINIMUM MECHANICAL PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YIELD = 38.0 KSI MIN ELONGATION = 10.0% MIN

### Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Timothy K. Fargo, Quality & Technology Manager



Plant Serial: 00101895

Kaiser Order Number: 649711

Line Item: 004

# THYSSENKRUPP MATERIALS NA

P.O./Ref PO2186

// CHANTAL

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Certificate of Mill Test Results

BL VIN-410563-002

70c13  
Pg 1/2

ALUMINUM PLAT BAR 6061-T6511  
50" x 1.250" x 144,0000"  
PART NO.

**sapa:**

Sapa Industrial Extrusions  
53 POTTSVILLE STREET

CRESSONA, PA  
17929-0187

Sapa Extrusions Inc., a Subsidiary of Sapa AB  
Invoiced To Customer

THYSSENKRUPP MATERIALS NA INC  
4700 BOIS FRANCO

ST LAURENT - HAS 1A7

Ship To Customer  
THYSSENKRUPP MATERIALS NA INC  
4700 BOIS FRANCO

ST LAURENT, QC - HAS 1A7

## Certified Inspection Report

Sales Order Number 1100654573	Line No. 1	Customer P/O VIN-622129-001	Cert Number SAPAR30519	Page 1 of 2
Quantity Shipped 525	Unit LB	Date Shipped 05-SEP-13	Cert Creation Date 05-SEP-13	Cert Print Date 05-SEP-13

Item Description 6061-T6 ALUMINUM PLATE 144.000 IN LN W/F 0.235 T-05 CS 1.3 0061/T6511 Marking CONTINUOUS	Specimen ASTM B221 REV 13 AMS-QQ-A-2008 REV 1997 ASME SB221 REV 09 UNSA56661 REV
Item No. G0361778	Item No. Rev 0061/T6511
Customer Part No. 5X1.25	

Applicable Specifications, Revisions and Exceptions  
COMPOSITION NOTE: The values for 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

**Legal Statement**  
We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any mechanical properties shown on the face of this certificate. Also, note that mercury is not a normal constituent in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Signature And Title  
*William T. Martin, III*  
William Martin III  
Tech/Quality Manager  
05-SEP-13

Package Number	Lot Number	Quantity	UOM	Weight
G12-PKG2017329	21697070	60	PCS	Gross 531 Net 525

Composition Limits		Alloy		Si		Fe		Cu		Mn		Mg		Cr		Zn	
Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
6061	0.40	0.30	0.70	0.15	0.40	0.15	0.80	1.20	0.04	0.35	0.25						



**// CHANTAL**

BL VIM-410563-002

**DAKI AEROSPACE**  
ALUMINUM FLAT BAR 6061-T6511

.50" X 1.250" X 144.0000"  
PART NO.

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**L'analyse faite par un laboratoire qualifié**  
**SIGNE PAR:** \_\_\_\_\_

**SIGNE PAR:**

7Oct13  
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50  
51  
52  
53  
54

**Sapa Industrial Extrusions**  
53 POTTSVILLE STREET

CRESSONA, PA  
17929 0187

# Certified Inspection Report

Certified Inspection Report		Cert Number	Page
Sale Order Number	Line No.	SAP A830319	Page 2 of 2
1100654573	1	Cert Creation Date	Cert Print Date
		05-SEP-13	05-SEP-13

Alloy	H			B			Pd		Others Excl.		Others Total	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
6061	0.15	—	—	0.05	—	—	0.05	—	—	0.05	—	0.15

### Composition: Results

Item/Cont	Si	Fe	Al	Mn	Mg	Cr	Zn	Ni	Ba	Pb	Others Each	Others Total
5032318	0.64	0.24	0.21	0.04	0.87	0.05	0.04	0.02	-	-	-	-

### Mechanical Property - Test Limits

Test Temp	Lab Number	TYS - L		TYS - L		Elong
		MIN Value	MAX Value	MIN Value	MAX Value	
76511	21497010	45.1	48.4	41.5	45.6	280

**Ceri Voles**

**Products manufactured with a T6511 temper also meet T6 temper requirements.**

yield strength has been determined by the 0.2% offset method

All mill finish alloys produced at Sagin Industrial Extrusions comply with Directive 2011/65/ET (RoHS 2) with 0.0005%.

In accordance with EN 10204 Inspection Certificate Type 3.1

Melted in the USA or Other Qualified Countries as Defined by DFARS 225.872.  
Made in USA



# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL FLAT BAR 17-4 STAINLESS  
.50" x 2.00" X 144.0000"  
PART NO.

PO/Rel PO21586 // CHANTAL

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## Certificate of Mill Test Results

BL VIM-410563-004

7Oct13

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L'analyse faite par un laboratoire qualifié.  
SIGNÉ PAR:

<b>BÖLLINGHAUS</b> STEEL Böllinghaus Portugal Açores Especiais, SA DIN EN ISO 9001:2008 TÜV CERT No. 01 100 030458	Abnahmeprüfzeugnis/Mill Test Certificate/Certif. de Qualidade		No.: / Nr.: / Nr.:				
	EN 10204:2004 / 3.1		0000085487				
Unsere innere Verweisung / Our Int. Ref / N° ref int		Datum / Date / Data					
5600017346 000040		19.12.2012					
Normen / Standards / Normas							
AISI 630/17-4PH, tol. acc. to ASTM A370-11a, A564/A564M-10, ASTM F399-11, ASTM E 370, ASTM A484/484-11, specifications acc. to: AMS 5643R, ASME SA664, ASME SA 370, out of square acc. to point 6.5 of EN 10058:2003							
Kunde / Customer / Cliente		Endgültiger Kunde / Final Customer / Cliente Final					
Comprador Inoxidable Inc. 3835 Cypress Drive, Suite 207 94954 Petaluma CA		Copper & Brass 8001 Thyssenkrupp Parkway 43819 Northwood, OH					
Bestell Nr./Order Nr./ Enc.Nr. 54410		Bestell Nr./Order Nr./ Enc.Nr. 5400158884.9					
Prüfgegenstand / Product / Produto		Gewicht / Weight / Peso		Bunde / Bundle / Alados			
AISI T630 FLAT 2 x 1/2"		1,993 lb		01			
Werkstoff-Nr. Material-no. Qualidade 1.4542		Werkstoff-Normbezeichnung / Material standard grade / Norma do material 630					
Beschreibung / Description / Descrição							
Stainless steel flat bars, hot rolled, heat treated, straightened, pickled. ITEM NO:SSREC00132 US DFAR 252.225-7014: MELT SOURCE: Germany / MFG: Portugal.							
Schmelzen Nr. Cast nr. / Fusão nr.							
Chemische Analyse in % / Chemical composition in % / Analise química em %							
426642	C: 0.024	Si: 0.430	Mn: 0.670	P: 0.018	S: 0.001	Cr: 15.120	Ni: 4.420
EA	Mo: 0.100	Co: 0.036	Cu: 3.050	N: 0.019	Ti: 0.001	Nb: 0.250	Ta: 0.000
Proben Nr. Test no. Amostra no.	ASTM E399		ASTM A370				
	Kerbschlagarbeit Impact Test Resistência	Streckgrenze Yield point Tensão limite	Dehngrenze 1% point Limite de esticão	Zugfestigkeit Tensile strength Tensão de ruptura	Dehnung Elongation Alongamento	Einschnürung Reduction of area Coef. Estricção	
	[Charpy V]	Rp 0.2 %	Rp 1.0%	Rm	A (A50-50mm)	Z (A50-50mm)	
3030597.01.01	-	186.2	201.2	202.6	10.6	62.4	
Visuelle Kontrolle Visual inspection Inspeção visual		ASTM E370 Harta Hardness Dureza		Korrosionsbeständigkeit IC Test Corrosão intermetálica		Wärmebehandlung Heat treatment Tratamento térmico	
Ok		335 [HB]		Werkstoffverständiger Quality Control Representative Inspector da Qualidade		Solution Annealed 1900°F (1040°C) (8 hrs)	
ASTM A484 Maßkontrolle Dimensional inspection Inspeção dimensional		AMS 2315 Mikroskopische Untersuchung Micrographic Test		Alterungsbehandlung Aging Treatment Ensaio de envelhecimento		408 BB	
Ok		Fertile content		David Reis		H900 (900°F/482°C). 1Hour } Cool in air	
Verwechselungsprüfung Test of identity Teste de identificação		Makroskopische Untersuchung Macrographic test		Böllinghaus Portugal - Açores Especiais, SA			
Ok		Material free from segregation defects.		Hiermit bestätigen wir, dass das Material der oben genannten Spezifikation entspricht. We confirm that this material meets the specification according to the mentioned standards. Confirmamos que este material respeita as especificações de acordo com as normas referidas.			
Bemerkungen / Remarks / Observações		Micrographic test: approved. Material is free of mercury contamination, no weld repair done. Material is free of radiation contamination.					
1291 PP							

13/10/08



From: ThyssenKrupp Materials NA

Cust. VIMETAL PECKOVER

Del.: 2402572651

CstAr

CstOr VIM-621201 (WO 120

Wgt.: 488.000 LB

Date 07/06/2013

*John. Zambetti*



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO21586**

Purchase Order Date 10/3/2013

PO Print Date 10/3/2013

Page Number 1 of 2

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAKED**  
10/3/2013

Contact Name  
Vendor Phone 905 669 9444

Ship To Contact  
Ship To Phone  
Ship Via: Yours ppd  
Ship Acct:

Buyer  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6B0.500X05.000	6061-T6 Bar .500 x 5.00	10/8/2013 Yes 10/8/2013		72.00 f	\$5.70	\$410.40
MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221							
Line Total:							\$410.40
2	M6061T6B0.500X01.250	6061-T6 Bar .500 x 1.25	10/8/2013 Yes 10/8/2013		12.00 f	\$2.08	\$24.96
SAME AS ABOVE							
Line Total:							\$24.96
3	M6061T6B2.000X08.000	6061-T6 BAR 2.00' X 8.00"	10/8/2013 No 10/8/2013		12.00 f	\$35.78	\$429.36
SAME AS ABOVE							

PO Instructions: NO: PEC ST-610910  
NO: PEC ST-611626

Note:

10/3/2013



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

# PURCHASE ORDER

Purchase Order ID **PO21586**

Purchase Order Date 10/3/2013

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Page Number 2 of 2

**Order From :**

VC-COP001

**Ship To :** DART AEROSPACE LTD

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 905 669 9444

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Yours ppd

**Ship Acct:**

**Buyer**

**Customer POID**

**Customer Tax #**

**Terms**

**Currency**

**FOB**

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

**Line Total:** \$429.36

4	M174B0.500X02.000	17-4 SS Bar .500 x 2.00	10/8/2013	12.00	\$20.58	\$246.96
			Yes	f		
			10/8/2013			

MATERIAL: 17-4 PH SS BAR AS PER AMS 5604 / 5643  
GRAIN DIRECTION MUST BE ALONG LENGTH  
MINIMUM YIELD TENSILE STRENGTH = 100KSI  
MINIMUM ULTIMATE TENSILE = 150 KSI

**Line Total:** \$246.96

5	71550-20	303 ROUND BAR 3.750"	10/11/2013	8.00	\$71.88	\$575.00
			Yes	Each		
			10/11/2013			

**Deliver To:** J-LUC

**Line Total:** \$575.00

**PO Total:** \$1,686.68

**PO Instructions:** NO: PEC ST-610910  
NO: PEC ST-611626

**Note:** Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.  
No substitution or deviation without consent.  
Certificate of Conformity or Material Certification required **YES** NO  
PST# 6122-5207

**Change Nbr:** 2 **Change Date:** 10/3/2013